

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

FUGW U6 gLacZ dCas9-KRAB-T2a-GFP

RRID:Addgene_234883

Type: Plasmid

Proper Citation

RRID:Addgene_234883

Plasmid Information

URL: <http://www.addgene.org/234883>

Proper Citation: RRID:Addgene_234883

Insert Name: L1HS gRNA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pLV hU6-sgRNA hUbC-dCas9-KRAB-T2a-GFP; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2025.01.17.633315> for bioRxiv preprint.

Plasmid Name: FUGW U6 gLacZ dCas9-KRAB-T2a-GFP

Record Creation Time: 20250430T052847+0000

Record Last Update: 20260912T094332+0000

Ratings and Alerts

No rating or validation information has been found for FUGW U6 gLacZ dCas9-KRAB-T2a-GFP.

No alerts have been found for FUGW U6 gLacZ dCas9-KRAB-T2a-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Adami A, et al. (2026) Protocol for efficient CRISPRi-mediated silencing of retrotransposons in human pluripotent stem cells. STAR protocols, 7(1), 104398.

Adami A, et al. (2025) LINE-1 retrotransposons mediate cis-acting transcriptional control in human pluripotent stem cells and regulate early brain development. Cell genomics, 100979.